m 1449 (Modified)

Atty Docket No.

Application No.:
10/788,532

Applicant:
Statement By Applicant

Alan S. Hodes
Filing Date

Group

02/27/04

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**U.S. Patent Documents** 

(Use Several Sheets if Necessary)

<u> </u>	r.	I	O.S. 1 atch	t Documents	· · · · ·	C 1	Dil.
Examiner					<u> </u>	Sub-	Filing
Initial	No.	Patent No.	Date ·	Patentee	Class	class	Date
R.D.	A	5,418,943*	5/23/95	Borgida et al.	395	600	10/23/91
	В	5,724,571*	3/3/98	Woods	395	605	7/7/95
\	С	5,754,840*	5/19/98	Rivette et al.	395	602	1/23/96
	D	5,774,833*	6/30/98	Newman	704	9	12/8/95
	E	5,819,258*	10/6/98	Vaithyanathan, et al.	707	2	3/7/97
	F	5,991,751*	11/23/99	Rivette et al.	707	1 .	6/2/97
	G	5,991,780*	11/23/99	Rivette et al.	707	512	4/3/98
	H	6,014,663*	1/11/00	Rivette et al.	707	4	4/10/98
	I	6,038,561*	3/14/00	Snyder et al.	707	6	9/15/97
	J	6,041,331*	3/21/00	Weiner et al.	707	103	12/12/97
-	K	6,076,088*	6/13/00	Paik et al.	707	5	2/6/97
	L	6,101,491*	8/8/00	Woods	707	3	3/31/97
	M	6,167,370*	12/26/00	Tsourikov, et al.	704	9	5/27/99
	N	6,182,063*	1/30/01	Woods	707	3	3/31/97
	0	6,263,335*	7/17/01	Paik et al.	707	5	3/29/99
	P	6,282,538*	8/28/01	Woods	707	5	2/11/98
	Q	6,389,418*	5/14/02	Boyack et al.	707	6	2/9/00
·	R	6,442,545*	8/27/02	Feldman et al.	707	6	6/1/99
	S	6,453,315*	9/17/02	Weissman et al.	707	5	11/1/99
	Ť	6,532,649*	3/11/03	Feldman et al.	707	102	9/20/99
	U	6,594,658*	7/15/03	Woods	707	5	12/12/00
	V	6,665,670*	12/16/03	Winer et al.	707	6	3/30/01
	W	6,665,681*	12/16/03	Vogel	707	101	4/9/99
	X	20020163541*	11/7/02	Williams	345	764	5/3/01
	Υ	20020035499*	3/21/02	Germeraad et al.	705	9	2/23/01
	Z	20020073095*	6/13/02	Ohga	707	102	12/6/01
	AA	20020174131*	11/21/02	Winer et al.	707	102	3/30/01
	BB	20020178029*	11/28/02	Nutter et al.	705	1	5/14/02
*	CC	20030061133*	3/27/03	Nutter et al.	705	30	9/25/02

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<sup>\*</sup> U.S. Patents and Published Applications are not supplied.

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Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	lation_
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
P.O.	DD	WO 98/16890	4/23/98	PCT	G06F	17/30		
1	EE	WO 00/60496	10/12/00	PCT	G06F	17/00		
	FF	WO 01/90921	11/29/01	PCT	G06F	17/00		
	GG	WO 02/05133	1/17/02	PCT	G06F	17/30		
	НН	WO 02/33590	4/25/02	PCT	G06F	17/30		
4	II	WO 03/04418	5/30/03	PCT	G06F	17/60		

## Other Documents

		Other Documents
Examiner		
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	JJ	Baclawski et al., "Knowledge Representation and Indexing Using The Unified
Medical Language System," 2000, 12 Pages.		Medical Language System," 2000, 12 Pages.
	KK	Woods, William A., "Conceptual Indexing: A Better Way to Organize
\		Knowledge," © Copyright 1997, Sun Microsystems, Inc., 99 Pages.
	LL	Chen et al., "A Protein Patent Query System Powered By Kleisli," © 1998,
		BioInformatics Centre & Kent Ridge Digital Laboratories, 3 Pages.
	MM	Delphi Group White Paper, "Taxonomy & Content Classification Market Milestone Report Featuring a Delphi Group Assessment of: SEMIO," Semio Corporation, 28 Pages.
	NN	Gómez, et al., "Flexible Comparison of Conceptual Graphs," Proc. DEXA-2001, 12th International Conference and Workshop on Database and Expert Systems Applications. Lecture Notes in Computer Science, N 2113, Springer-Verlag, 2001, pp. 102-111.
	00	Guarino, et al., "Ontological Analysis of Taxonomic Relationships," Published in, Laender, A., and Storey, V., eds., Proceedings of ER-2000: The International Conference on Conceptual Modeling. October, 2000. Springer-Verlag LNCS, 15 pages.
Examiner	0 -	Date Considered
11.		9/14/2006

Form 1449 (Modified)	Atty Docket No.	Application No.: 10/788,532
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	Filing Date	Group
(Use Several Sheets if Necessary)	02/27/04	2171

	Other Documents_
No.	Author, Title, Date, Place (e.g. Journal) of Publication
PP	Lamirel et al., "Intelligent patent analysis through the use of a neural network:
	experiment of multi-viewpoint analysis with the MultiSOM model,"
	Proceedings of the ACL-2003 Workshop on Patent Corpus Processing, pp. 7-
	23.
00	T. 1 T1 C. II.4 D. 4 4 C 1 1 Cl C 1 @ 1000 C
QQ	Larkey, Leah S., "A Patent Search and Classification System," © 1999, Center
	for Intelligent Information Retrieval Department of Computer Science University of Massachusetts, 9 Pages.
	Oniversity of Massachusetts, 9 Pages.
RR	Lonergan, J. E., "Lexical Knowledge Engineering: MikroKosmos Revisited,"
	© 2001, Department of Curriculum and Instruction & Department of
	Computer Science, New Mexico State University, 5 pages.
SS	Mahesh, Kavi, " Ontology Development for Machine Translation:
	Ideology and Methodology," MCCS-96-292, Computing Research Laboratory
	New Mexico State University, 87 Pages.
TOT	
11	Nasukawa et al., "Text analysis and knowledge mining system," IBM Systems
	Journal, Vol 40, No 4, 2001, 18 pages.
HILI	O'Hara, et al., "Lexical Acquisition with WordNet and the Mikrokosmos
O O	Ontology," ©1998, Computing Research Laboratory, New Mexico State
	University, 8 Pages.
VV	Lenci, Alessandro, "Ontologies and the Lexicon(1)," Università di Pisa -
	Department of Linguistics & Istituto di Linguistica Computazionale – CNR,
	Copenhagen - May 19-21 2003, 43 Pages.
	Pages.
	Date Considered
2 0	9/14 (2006
	PP QQ RR TT UU

Form 1449 (Modified)	Atty Docket No.	Application No.: 10/788,532
Information Disclosure Statement By Applicant	Applicant: Alan S. Hodes	13,733,032
,	Filing Date	Group
(Use Several Sheets if Necessary)	02/27/04	2171

		Other Documents			
Examiner					
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication			
P.D.	XX	Burgun, et al., "Mapping the UMLS Semantic Network into General Ontologies," Proceedings of AMIA Annual Symposium 2001;:86-90. © 2001 AMIA, Inc., 5 Pages.			
	YY	Lamerial, et al., "Intelligent Patent Analysis Through the Use of a Neural Network: Experiment of Multi-point Analysis with the MultiSOM Model," Association of Computational Linguistics 2003 Workshop on Patent Corpus Processing, Sapporo, July 2003, 14 Pages.			
	ZZ	Sanderson, et al., "Deriving Concept Hierarchies From Text," 8 Pages.			
	AAA	Sheremetyeva, Svetlana, "Natural Language Analysis of Patent Claims," Department of Computational Linguistics, Copenhagen Business School, Denmark, July 12, 2003, 8 Pages.			
	BBB	Sheremetyeva, et al., "Generating Patent Claims From Interactive Input," © 1996, Computing Research Laboratory, New Mexico State University & Carnegie Group, Inc., 10 Pages.			
	CCC	Sowa, J.F., "Architectures For Intelligent Systems," IBM Systems Journal, Vol 41, No 3, 2002, 19 Pages.			
	DDD	Stanescu, et al., "Ontologies for Learning Agents: Problems, Solutions and Directions," Learning Agents Laboratory, George Mason University, VA, August 9, 2003, 8 Pages.			
*	EEE	Synthema (Fredrico Neri), "A New Way to Explore Patents Databases," Pisa, Italy, <a href="http://www.synthemia.it/textmining">http://www.synthemia.it/textmining</a> , 4 Pages.			
Examiner	) , ,	Date Considered			
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(Use Several Sheets if Necessary)	02/27/04	2171

## **Other Documents**

Evenine		Other Documents		
Examiner Initial	No.	Author Title Date Place (o.g. Journal) of Publication		
FFF Radwan, et al., "Textual Database Lexicon Used As A Filter To Semantic Ambiguity Application On Multilingual Information R		Author, Title, Date, Place (e.g. Journal) of Publication  Radwan, et al., "Textual Database Lexicon Used As A Filter To Resolve  Semantic Ambiguity Application On Multilingual Information Retrieval,"  Institut National des Sciences et Techniques Nucléaires, Centre d'Etudes de Saclay, France, 12 Pages.		
	GGG	Moreno, et al., "From Text to Ontology: Extraction and Representation of Conceptual Information," Conférence TIA-2001, Nancy, 3 et 4 mai 2001, 11 Pages.		
	ннн	Onyshkevych, et al., "Lexicon, Ontology and Text Meaning," © 1991, 12 Pages.		
	III	Woods et al, "Linguistic Knowledge Can Improve Information Retrieval," December 1999, 15 Pages.		
	JJJ	Budo-Marek, Andrej, "Intellectual Asset Management," European Domains Group, Xerox Global Services, 13 Pages.		
	KKK	Sheremetyeva, et al., "Interactive Knowledge Elicitation in a Patent Expert's Workstation," © 1996, Computing Research Laboratory, New Mexico State University, 13 Pages.		
A.	LLL	Stoltz, Mary Helen, "Student Project Assists Online Search for Patents," Newswise, University of Missouri-Rolla, Fri 25-May-2001, 2 Pages.		
Examiner	<u>+</u> θ	Date Considered 9/14/2006		